

REMARKS

Claims 1-15 are pending. By this response, claims 1, 4, 5, 11 and 15 are amended. Claim 2 is cancelled. Reconsideration and allowance based on the above amendment and following remarks are respectfully requested.

The Office Action rejects claims 1, 9 and 11 under 35 U.S.C. § 103(a) as being unpatentable over Anderson et al. (U.S. 6,148,198) in view of Hunzinger et al. (U.S. 6,748,217); claim 2 under 35 U.S.C. § 103(a) as being unpatentable over Siddiqui et al. (U.S. 6,292,666); claims 7 and 8 under 35 U.S.C. § 103(a) as being unpatentable over Anderson et al., Hunzinger and Molne (U.S. 5,999,811); claim 10 under 35 U.S.C. § 103(a) as being unpatentable over Anderson, Hunzinger and Holmainen (U.S. 6,477,378); and claims 3-6 and 12-15 under 35 U.S.C. § 103(a) as being unpatentable over Anderson, Hunzinger and Coursey (U.S. 5,950,130). These rejections are respectfully traversed.

Applicants respectfully submit that a combination of Anderson and Hunzinger, by themselves, or in combination with Siddiqui or Coursey fail to teach or suggest, *inter alia*, wherein said domain information are country domain information or administrative division domain information in individual countries, as recited in claim 1; a memory having previously stored therein information regarding a plurality of wireless communication systems, each corresponding to a particular communication area within a particular country, as recited in claim 11; and storing in a memory information regarding a plurality of wireless communication systems, each corresponding to a particular communication area within a particular country, as recited in claim 15.

The Office Action alleges that Siddiqui provides the teaching of including information regarding various country information in the memory of the communication device which is absent in the teaching of Anderson, Hunzinger and Coursey. Applicants respectfully disagree.

Anderson and Hunzinger concern telecommunication systems in the selection of a service provider. Siddiqui teaches the obtaining of country prefixes based on a current location. Each of the systems of Anderson, Hunzinger and Siddiqui utilize entirely different methodology and systems in either obtaining a service provider or information that would aid a user in placing a telephone call at the particular location of the user. Applicants respectfully submit that one of ordinary skill in the art would not look to the teachings of these references collectively to achieve Applicants' invention as claimed. Further, no motivation is provided to combine the teachings within the reference or by one of ordinary skill in the art. This is discussed in detail below.

Anderson teaches a mobile station that is capable of searching for a best available service provider within a roaming area in relation to cost of the service provider. The mobile terminal includes a storage of identifier codes corresponding to various service providers. The codes include data regarding the classification of each service provider. The classifications include home, partner, favored, forbidden and neutral service provider. The codes also include an overlap flag for determining overlapping coverage of the service providers when compared to other service providers. Bay stations regularly transmit system identifications which are compared with the stored codes. From this information, a determination is made based on the comparison of the received signals and codes from the various service providers in the area as to what service provider to use. See Column 3, lines 39-65 and Column 4, lines 33 - Column 5, line 7.

In Anderson, the mobile terminal receives the local service provider information and compares this information based on the received data and stored classification data to obtain a preferred provider. The service providers for that particular location are not stored in the mobile terminal (which is recognized in the Office Action by the Examiner). Further, domain information regarding a particular country is also not stored (also recognized in the Office Action). From Anderson's teachings, if the information was stored in the mobile terminal, it would not be necessary to receive the

local service provider information for a particular area and perform the comparison as this would already be known from the stored data.

Hunzinger teaches a much different system from Anderson. Hunzinger teaches a mobile terminal in which the current position of the mobile terminal is obtained. A system solution database provides a list of all user zones to which the mobile terminal is subscribed. The database includes information about the user zones including a position information specific to each zone. When the mobile terminal obtains the position data it can use this information to compare against stored subscriber zones to classify various systems with a priority level. The mobile terminal will then attempt to connect to a first system on the priority list (see column 5, lines 10-51).

Hunzinger fails to teach or suggest a selection unit for selecting a radio communication system corresponding to a domain from the plurality of domains, to which said current position belongs, on the basis of said current position detected by said position detector, as recited in claim 1; a selection unit to select a first wireless communication system from said memory corresponding to a communication area associated with the current position of the wireless terminal, as recited in claim 11 and selecting a first wireless communication system corresponding to a communication area associated with the current position of the wireless terminal for operation of said wireless terminal, as recited in claim 15.

In Hunzinger, a priority list is obtained using data regarding subscriber systems including position data. The position data helps to prioritize the systems quickly so that access attempts can be made quickly. However, the selection of a system is not based on the current position, it's determined on the availability of the system as it relates to a prioritized list. A connection attempt is made to a particular system based upon its position on the prioritized list, not based on its association with the current position of the wireless terminal.

Further, in Hunzinger, the position data is used to obtain a priority list of current systems to which the lower terminals is subscribed. A mobile terminal does

not retrieve data from systems within the area in making a list. The is contrary to Anderson where outside information from local service providers is necessary to operate its methodology and determine a provider. One of ordinary skill would not look to include Hunzinger's position information system with Anderson's teachings as Anderson's system does not rely upon internal information stored in the mobile terminal, but rather information received from providers within the local area itself, which nullifies the need for position data to determine a communication system to use.

Siddique teaches a communication system that determines the position of a mobile station including the identification of the country the mobile station is located. This information can be provided to the mobile station user via the mobile station itself. This information allows a user to determine which prefix should be used based on the location of the mobile station. See Column 4, lines 29-65 - Column 5, lines 1-60.

In Siddiqui's system, country information is provided to a user so that the user can make a call using the appropriate prefix. This country information is not stored in a memory of the mobile terminal upon which the mobile terminal can retrieve based on a current position nor it is related to various radio communication systems. The country prefix information is obtained from an outside source after requests by the mobile terminal.

One of ordinary skill in the art would not look to a system as taught in Siddiqui that provides a country prefix that requires the user's intervention with a system of Hunzinger that is fully automated to provide a prioritized list of global systems and selection of the desired system. Nor would one of ordinary skill combine this teaching of Siddiqui with Anderson as Anderson's system does not require outside position assistance or suggest using position or country information.

Further, there is no motivation to obtain country information in Anderson or Hunzinger. In fact, the Office Action states that motivation for using Siddiqui's

teachings would be for the "advantage of providing country information for roaming subscribers." Nowhere does Anderson or Hunzinger teach or suggest a need for country information during the roaming operations. In fact, Siddiqui teaches that the "object of the present invention is to provide accurate country information to mobile subscribers within a satellite network," not to provide an advantage for roaming subscribers as suggested in the Office Action. See Column 3, lines 18-20 of Siddiqui. Siddiqui assumes that previous satellite networks provide inaccurate country information. Thus, Siddiqui's system is refined to improve upon existing satellite networks. Neither Anderson or Hunzinger relate to a satellite network. Both Hunzinger and Anderson teach land based networks. See column 3, lines 26-30 of Anderson and column 3, lines 29-55 of Hunzinger (describes conventional land based CDMA network). Motivation is found in Siddiqui to provide the teachings therein to improve inaccurate satellite communication networks, not to utilize its teachings in land based communication systems and not to provide an advantage for roaming subscribers.

Finally, Coursey is provided in rejection of claim 15 to teach the display of information to a user regarding the change in the first wireless communication to an alternative wireless communication system. Coursey's system provides a method that includes mobile station that has a display for providing information to a user. Coursey's system, however, does not make up for the deficiencies in Anderson, Hunzinger and Siddiqui.

Applicants independent claims recite a specific feature of storing in the memory of a communication device, radio communication information or wireless communication system information corresponding to specific position or area where the device is located, where this information also includes country information. The combination of Anderson, Hunzinger and Siddiqui do not teach or suggest such a system or device. The references separately teach some elements of the claims, but the combination does not teach the recited claims as a whole. One must look at the

claimed features as a whole and not in a piece-meal fashion to determine if the invention defined in the claims is taught by a multiple combination of references.

In view of the above, Applicants respectfully submit that the combination of references fail to teach these particular features recited above. Further, one of ordinary skill would not combine the teachings of Hunzinger, Anderson and Siddiqui as these references teach entirely different systems which are designed and implemented very differently from each other. Further, Applicants respectfully submit that Molne and Halminen doesn't make up for the deficiency of Anderson, Hunzinger, Siddiqui and Coursey. Thus, independent claims 1, 11 and 15 are distinguishable over the combination of references. Dependent claims 3-10 and 12-14 are also distinguishable over the combination of references for the above reasons as well as for the additional features they recite. Accordingly, reconsideration and withdrawal of the rejections are respectfully requested.

CONCLUSION

For at least these reasons, it is respectfully submitted that claims 1 and 3-15 are distinguishable over the prior art. Favorable consideration and prompt allowance are earnestly solicited.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (703) 205-8000 in the Washington, D.C. area.

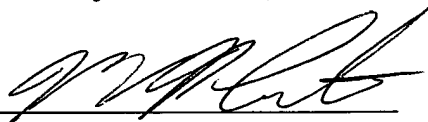
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

By 

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